



A MEMO TO THE SORA COMMUNITY

JULY 2023

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

July 2023 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the progress rate has steadily advanced.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205040 served by SORAMITSU Helvetia to the SORA Community.

1 SORA (Substrate) – 5,272 hrs

Work in July is spread across the [XST asset platform](#), the [Substrate bridge](#), [Orderbook implementation](#) and the [EVM bridge](#). The XST asset platform is undergoing final fixes and testing ahead of its launch, with fallback mechanisms implemented and continuous support with the Band protocol for accurate pricing and frontrunning prevention.

The Substrate bridge is undergoing an audit, for which additional teams were onboarded to support. The front end team is currently developing a UI for the bridge, while a limit on withdrawals is being implemented as an additional security measure.

The multi-EVM bridge has ongoing work on its fee mechanism, while the team is also developing the smart contracts required for multiple chains.

Market limit order implementation for divisible and non divisible assets (both fungible and non fungible), as well as the implementation of a user interface has been the current focus of the Orderbook feature.

Other activities include the preparation for the development of the Kensetsu platform, research into Ink! Smart contract support and further quality assurance improvements to the underlying SORA infrastructure as well as support for the [1.11.0](#) and [1.11.1](#) runtime upgrades.

Finally, technical documentation to support the aforementioned development and to incentivise dApp development on the SORA network is being integrated into the wiki, specifically on the Substrate and multi-EVM bridges and their dependencies, the XST platform, Orderbook and specialised governance.

On the mobile side, three releases were worked on this month, the first, 3.1.0 included support for SORA card signups and SORA onramp, the second, 3.2.0 which included UX improvements and work on Google Authentication, and increased language support, and finally, 3.3.0, which included support for SORA liquidity pools and assets management, as well as UI/UX improvements and quality assurance.

1.1 SORA Backend

- Testing and fixing for the SORA Synthetics
- Implementing fallback mechanism for SORA Synthetics
- Onboarding team for auditing Substrate bridge
- Supporting front-end team to implement UI for the Substrate bridge
- Implementing a security limit on withdrawals for the Substrate bridge
- Implementation of fee mechanism for the Multi-EVM bridge
- Optimisation of smart contracts for the Multi-EVM bridge
- Implementing the Order book feature
(market and limit orders for divisible and indivisible assets)
- Supporting the front-end team for implementation of the UI for the Order book
- Quality Assurance activities
- System analysis for the Kensetsu platform
- Investigation of the Ink! platform to introduce support of smart contracts
- Project management (release planning, team meetings) activities
- Building the new SORA wiki to support newcomers, savvy users, and builders
- Governance activities (Council, Technical Committee)
- Communication and synchronisation with SORA Builders
- Preparation, monitoring, and support for runtime upgrades (1.11.0, 1.11.1)
- Maintenance of the Kusama parachain
- Fixes and maintenance of the codebase

1.2 Mobile App

- Implementation of the release 3.1.0 - SORA Card: Phase 1
 - Sign up for SORA Card
 - Integration of on-ramp service for native XOR
 - Following up on partner's updates
- Implementation of the release 3.2.0 - UX Improvements
 - GoogleAuth feature
 - UX improvements
 - Export account (iOS)
 - Support for Hebrew, Arabic, and Persian languages
 - Fixes and UX improvements

- Implementation of the release 3.3.0 – Explore Ecosystem
 - Display tokens available in SORA
 - Display pools available in SORA
 - See liquidity staked on pools
 - Toggle on/off cards
 - Fixes and UX improvements
- Quality Assurance activities
- Project management activities
(team meetings, sprint plannings, sprint retrospectives)

2 Substrate (PSWAP) - 766 hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Address book & identities implementation
- Implementation of Subsquid service
- Integration of Subsquid service to Polkaswap
- Development of the SORA Substrate Bridge
- Implementation of Order Book & limit orders
- \$XOR native staking UI
- Quality Assurance activities
- Project management activities
(team meetings, sprint plannings, sprint retrospectives)

3 DevOps and Security - 469 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure, here are more details:

3.1 SORA Blockchain

- Updated CI/CD for SORA docs
- Maintained Subquery CD pipeline
- Improved CI/CD pipeline
- Updated SORA bots
- Rust CI library improved
- In progress:
 - 40% SAST for Rust implementation
 - 60% Internal audit of substrate bridge
 - 40% SORA longevity environment

3.2 Parachain:

- Improved CI pipeline

3.3 Polkaswap:

- Improved CI/CD pipeline
- Updated CDN monitoring
- Implemented JS dependency confusion security check

3.4 Mobile Clients:

- Updated CI/CD pipeline
- SORA card related improvements

3.5 SORA Card:

- Production environment is fully set up
- Hardened Infrastructure

4 Education – 902 hr

Educational operations this month included:

4.1 SORA

- Ecosystem Updates
- Daily social media posts (covering key features, testnet/mainnet releases, highlighting USPs, and entertainment)
- Communication support during the blockchain outage event (Sources for SORA News)
- Substrate XCM campaigns

4.2 Polkaswap

- Ecosystem Updates
- Daily social media posts (covering key features, testnet/mainnet releases, highlighting USPs, and entertainment)
- SORA Synthetics educational campaign

4.3 Work in Progress

- Campaign plan for SORA Card Phase 1 launch (including tutorials, announcements, social media communication strategy, and external coverage)
- ADAR (translations and key language review)
- Improving the SORA Card website (working on multiple language support)
- WebX event in Tokyo
- Attending high-impact in-person events and business to government (B2G) expenses.

5 Total Hours – 7,409 hr

Additionally, invoice 205039 attached pertains to cloud server costs for July 2023.

Your ongoing support is greatly appreciated, and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting concept updates are presented in the SORA Ecosystem Updates published on [July 28](#), and Polkaswap updates on [July 28](#), respectively.

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Invoice

Invoice for
SORA.org

Payable to
SORAMITSU Helvetia AG

Issue Date
4 August 2023

Invoice Number
205039

Project
Cloud Service Provider Cost for July 2023

Due Date
19 August 2023

Description	Amount (USD)
Cloud Service Provider Cost for July 2023	3,218.00

Subtotal	\$3,218.00
Tax	0,00

Total Amount Due

USD \$3,218.00

* Payment can be made in equivalent TBCD, at the market rate.

Wallet Address (TBCD): `cnVkp3A4kHcTt8DHZujyVW1pU7o2VbGuRA2Xk816VJRcJjRxk`

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Helvetia AG
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Invoice

Invoice for SORA.org	Payable to SORAMITSU Helvetia AG	Issue Date 4 August 2023	Invoice Number 205040
	Project Development Cost for July 2023	Due Date 19 August 2023	

Description	Quantity (Work-Hours)	Discounted Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	5,272	200.00	1,054,400.00
Polkaswap (Backend, Frontend)	766	200.00	153,200.00
DevOps and Security Review	469	200.00	93,800.00
Education	902	200.00	180,400.00
Subtotal	7409	200.00	\$1,481,800.00

Subtotal	\$1,481,800.00
Tax	\$0.00

Amount Due	USD \$1,481,800.00
Grand Total Due (Invoice 205039 & 205040)	USD \$1,485,018.00

** Payment can be made in equivalent TBCD, at the market rate.*

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Thank you very much for your business. We are looking forward to serving you again.



SORAMITSU Co. Ltd.

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